# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



### Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) identified below:

Provisional application No. 60/472,176, filed on May 21, 2003.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled TRAFFIC MANAGEMENT USING IN-BAND FLOW CONTROL AND MULTIPLE-RATE TRAFFIC SHAPING the specification of which was filed on October 20, 2003, as application Serial No. 10/689,090.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Richard J. Botos	(Reg. No. 32016)
Gerard A. deBlasi	(Reg. No. 34149)
Anthony Grillo	(Reg. No. 36535)
Mark A. Kurisko	(Reg. No. 38944)
Robert P. Marley	(Reg. No. 32914)
Scott W. McLellan	(Reg. No. 30776)
Geraldine Monteleone	(Reg. No. 40097)
Ferdinand M. Romano	(Reg. No. 32752)
David L. Smith	(Reg. No. 30592)
John P. Veschi	(Reg. No. 39058)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of 1st joint inventor: Kevin S. Grant	
Inventor's signature Kenn S. Heart	Date Nov. 6, 2003
Residence: Piscataway, Middlesex County, New Jersey	•
Citizenship: United States of America	
Post Office Address: 41 Lillian Terrace Piscataway, New Jersey 08854	
Full name of 2nd joint inventor: Mark Benjamin Simkins	
Inventor's signature	Date
Residence: Macungie, Lehigh County, Pennsylvania	
Citizenship: United States of America	

6347 Pinecrest Lane

Macungie, Pennsylvania 18062

Post Office Address:

Full name of 3rd joint in	ventor: David P. Sonnier		
Inventor's signature		Date	
Residence: Austin, Trav	ris County, Texas		
Citizenship: United Stat	es of America		
Post Office Address:	7103 Foxtree Cove		

Austin, Texas 78750

### **ATTACHMENT A**

Attorney Name(s):	Joseph B. Ryan	Reg. No. 37922
	Kevin M. Mason	Reg. No. 36597
	William E. Lewis	Reg. No. 39274
	Robert J. Mauri	Reg. No. 41180
	Wayne L. Ellenbogen	Reg. No. 43602
	Michael J. Chang	Reg. No. 46611
	Robert W. Griffith	Reg. No. 48956

Telephone calls should be made to Joseph B. Ryan of Ryan, Mason & Lewis, LLP at:

Phone No.: (516) 759-7517 Fax No.: (516) 759-9512

All written communications are to be addressed to:

Ryan, Mason & Lewis, LLP 90 Forest Avenue

Locust Valley, New York 11560

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) identified below:

Provisional application No. 60/472,176, filed on May 21, 2003.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled TRAFFIC MANAGEMENT USING IN-BAND FLOW CONTROL AND MULTIPLE-RATE TRAFFIC SHAPING the specification of which was filed on October 20, 2003, as application Serial No. 10/689,090.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Richard J. Botos	(Reg. No. 32016)
Gerard A. deBlasi	(Reg. No. 34149)
Anthony Grillo	(Reg. No. 36535)
Mark A. Kurisko	(Reg. No. 38944)
Robert P. Marley	(Reg. No. 32914)
Scott W. McLellan	(Reg. No. 30776)
Geraldine Monteleone	(Reg. No. 40097)
Ferdinand M. Romano	(Reg. No. 32752)
David L. Smith	(Reg. No. 30592)
John P. Veschi	(Reg. No. 39058)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of 1st joint inventor	: Kevin S. Grant		
Inventor's signature		Date_	
Residence: Piscataway, Middl	esex County, New Jersey		
Citizenship: United States of A	America		
<i>.</i>	l Lillian Terrace iscataway, New Jersey 08854		
			•
Full name of 2nd joint inventor	: Mark Benjamin Simkins		,
Inventor's signature	7 (	Date	11-6-2003
Residence: Macungie, Lehigh	County, Pennsylvania		
Citizenship: United States of A	america		
Post Office Address: 63	47 Pinecrest Lane		

Macungie, Pennsylvania 18062

F	ull	name	of 3rc	l joint	inve	ntor:
		-				

David P. Sonnier

Date

Residence: Austin, Travis County, Texas

Citizenship: United States of America

Post Office Address:

Inventor's signature \_

7103 Foxtree Cove

Austin, Texas 78750

#### <u>ATTACHMENT A</u>

Attorney Name(s):	Joseph B. Ryan	Reg. No. 37922
	Kevin M. Mason	Reg. No. 36597
·	William E. Lewis	Reg. No. 39274
	Robert J. Mauri	Reg. No. 41180
•	Wayne L. Ellenbogen	Reg. No. 43602
	Michael J. Chang	Reg. No. 46611
	Robert W. Griffith	Reg. No. 48956

Telephone calls should be made to Joseph B. Ryan of Ryan, Mason & Lewis, LLP at:

Phone No.: (516) 759-7517 Fax No.: (516) 759-9512

All written communications are to be addressed to:

Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, New York 11560

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) identified below:

Provisional application No. 60/472,176, filed on May 21, 2003.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled TRAFFIC MANAGEMENT USING IN-BAND FLOW CONTROL AND MULTIPLE-RATE TRAFFIC SHAPING the specification of which was filed on October 20, 2003, as application Serial No. 10/689,090.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Richard J. Botos	(Reg. No. 32016)
Gerard A. deBlasi	(Reg. No. 34149)
Anthony Grillo	(Reg. No. 36535)
Mark A. Kurisko	(Reg. No. 38944)
Robert P. Marley	(Reg. No. 32914)
Scott W. McLellan	(Reg. No. 30776)
Geraldine Monteleone	(Reg. No. 40097)
Ferdinand M. Romano	(Reg. No. 32752)
David L. Smith	(Reg. No. 30592)
John P. Veschi	(Reg. No. 39058)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of 1st joint in	ventor: Kevin S. Grant			
Inventor's signature		Date	**************************************	-
Residence: Piscataway,	Middlesex County, New Jersey	•		•
Citizenship: United Stat	es of America			:
Post Office Address:	41 Lillian Terrace Piscataway, New Jersey 08854	.*		
Full name of 2nd joint in	ventor: Mark Benjamin Simkins		•	
Inventor's signature		Date		
Residence: Macungie, L	ehigh County, Pennsylvania			
Citizenship: United Stat	es of America			
Post Office Address:	6347 Pinecrest Lane Macungie, Pennsylvania 18062		•	

Full name of 3rd joint inventor:

David P. Sonnier

Inventor's signature

Date 12-Apr - 04

Residence: Austin, Travis County, Texas

Citizenship: United States of America

Post Office Address:

7103 Foxtree Cove Austin, Texas 78750

#### ATTACHMENT A

Attorney Name(s):	Joseph B. Ryan	Reg. No. 37922
	Kevin M. Mason	Reg. No. 36597
	William E. Lewis	Reg. No. 39274
	Robert J. Mauri	Reg. No. 41180
	Wayne L. Ellenbogen	Reg. No. 43602
	Michael J. Chang	Reg. No. 46611
,	Robert W. Griffith	Reg. No. 48956

Telephone calls should be made to Joseph B. Ryan of Ryan, Mason & Lewis, LLP at:

Phone No.: (516) 759-7517 Fax No.: (516) 759-9512

All written communications are to be addressed to:

Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, New York 11560